

L-0101
INSPECT A VEHICLE

CONDITIONS

You are part of a ground team preparing to leave on a sortie that you will need to use a vehicle.

OJECTIVES

Demonstrate how to properly inspect the ground team's vehicle.

TRAINING AND EVALUATION

Training Outline

1. Ground teams almost always utilize a vehicle as part of accomplishing their missions. To insure that the team vehicle is safe and ready for the sortie, a vehicle inspection is required prior to every sortie.
2. The following checklist can be used to accomplish these inspections or the current CAP-USAF Evaluation Checklist. Both accomplish the same basic need.
 - a. Before starting the vehicle
 - 1) Check the engine oil level
 - 2) Check to make sure that the battery is properly connected and relatively clean
 - 3) Check the tires for damage and abnormalities
 - 4) Check to make sure that there is a spare tire and a jack
 - 5) Check engine coolant level
 - 6) Check to make sure that all belts and hoses look normal
 - 7) Check to make sure that there are enough safety belts for all passengers
 - 8) Check for leaks under the vehicle and in the engine area
 - 9) Check to see how clean the vehicle is inside and out
 - 10) Check for and damage both internally and externally
 - 11) Check to make sure that the inspection sticker (if applicable) and registration is current
 - 12) Check Power Steering Fluid, Oil, and Windshield Cleaner levels
 - 13) Check to make sure that there is extra fuel and water in labeled containers for emergencies.
 - 14) Check to make sure that all necessary team equipment is loaded into the vehicle to include fire extinguisher and first aid kits.
 - b. After starting the vehicle
 - 1) Check to make sure that all lights work
 - a) High and low beams
 - b) Front and Rear turning signals
 - c) Front and Rear caution lights
 - d) Reverse lights
 - e) Dome lights, and panel lights
 - 2) Check to make sure that all instruments, horn, and windshield wipers work
 - 3) Check all safety devices again, along with warning lights
 - 4) Check the brakes and the steering
 - 5) Check for unusual occurrences such as noise, odors, or unusual vibrations
 - 6) Check gas level

- a) If there is more than one tank, check both.
- b) Don't just rely on gauges, visually check tanks, and driver records of travel.
- 7) Complete all Mission Paperwork necessary before leaving the mission base.
 - a) Make sure that it is readable.
 - b) Make sure it is signed by the approving officer, normally the Ground Branch Director

or his designee.

- c) Make sure to leave a copy with the approving officer and retain a copy for yourself.
- d) If the daily inspection log has not been signed, makes sure the driver completes it before leaving mission base.

Additional Information

More detailed information on this topic is available in Chapter 3 of the Ground Team Member & Leader Reference Text.

Evaluation Preparation

Setup: Ensure that there is a vehicle available for the student to inspect. The evaluator should create a minor problem such as removing the fire extinguisher, first aid kit or tire jack for the student to find. Evaluators will not damage vehicles or make them un-safe for operation or un-roadworthy for the test.

Brief Student: Tell the student to demonstrate a proper vehicle inspection.

Evaluation

Performance measures

Results

1. Demonstrates a proper vehicle inspection noting the evaluator created problem.

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Student must receive a pass on all performance measures to qualify in this task. If the individual fails any measure, show what was done wrong and how to do it correctly.